

SYSTEM:OS - DIALOG OneSearch 04dec05 13:34:11 Session D744.

File 5:Biosis Previews(R) 1969-2005/Nov W4 (c) 2005 BIOSIS
File 10:AGRICOLA 70-2005/Dec (c) format only 2005 Dialog
File 55:Biosis Previews(R) 1993-2005/Nov W4 (c) 2005 BIOSIS
File 71:ELSEVIER BIOBASE 1994-2005/Nov W4 (c) 2005 Elsevier Science B.V.
File 73:EMBASE 1974-2005/Dec 02 (c) 2005 Elsevier Science B.V.
File 155:MEDLINE(R) 1951-2005/Dec 05 (c) format only 2005 Dialog
File 357:Derwent Biotech Res. 1982-2005/Dec W1 (c) 2005 Thomson Derwent & ISI
File 358:Current BioTech Abs 1983-2005/Nov (c) 2005 DECHEMA
File 399:CA SEARCH(R) 1967-2005/UD=14323 (c) 2005 American Chemical Society

Set Items Description

S1	121	(((AMINO (W) ACID) OR POSITION) (10N) (SUBSTITUT? OR REPLAC? OR MUTAT? OR ALTER? OR MODIF?)) (30N) AMINOPEPTIDASE
S2	1495	METHIONINE (5N) (PEPTIDYL OR AMINOPEPTIDASE)
S3	13	S1 AND S2
S4	8	RD (unique items)
S5	977	((E (W) COLI) OR ESCHERICHIA) (20N) AMINOPEPTIDASE
S6	14	S1 AND S5
S7	8	S6 NOT S3
S8	5	RD (unique items)

? t s4/3/1-8

4/3/1 (Item 1 from file: 5) DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv. 0013377646 BIOSIS NO.: 200100549485
Substituted beta-amino acid inhibitors of methionine aminopeptidase-2
Craig Richard A; Henkin Jack; Kawai Megumi; Lynch Linda M; Patel Jyoti; et al.
US 6242494 PATENT DATE GRANTED: June 05, 2001 20010605
PATENT CLASSIFICATION: 514-613 PATENT ASSIGNEE: Abbott Laboratories

4/3/2 (Item 2 from file: 5) DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv. 0012126455 BIOSIS NO.: 199900386115
Amino acid residues involved in the functional integrity of Escherichia coli methionine aminopeptidase
Chiu Chen-Hsiang; Lee Chao-Zong; Lin Kung-Shih; Tam Ming F; Lin Lih-Yuan
Journal of Bacteriology 181(15): 4686-4689 August 1999

4/3/3 (Item 1 from file: 155) DIALOG(R)File 155:MEDLINE(R)
(c) format only 2005 Dialog. All rts. reserv. 17665899 PMID: 15702388
Generating oxidation-resistant variants of Bacillus kaustophilus leucine aminopeptidase by substitution of the critical methionine residues with leucine
Chi Meng-Chun; Chou Wei-Mou; Wang Chih-Hsien; Chen Wenlung; Hsu Wen-Hwei; Lin Long-Liu
Antonie van Leeuwenhoek 86(4): 355-362 2004

4/3/4 (Item 2 from file: 155) DIALOG(R)File 155:MEDLINE(R)
(c) format only 2005 Dialog. All rts. reserv. 16554000 PMID: 15214500
Inactivation of Bacillus stearothermophilus leucine aminopeptidase II by hydrogen peroxide and site-directed mutagenesis of methionine residues on the enzyme.
Kuo Lih-Ying; Hwang Guang-Yuh; Yang Shin-Ling; Hua Yu-Wen; Chen Wenlung; Lin Long-Liu

Protein journal 23(4): 295-302 **May 2004**

4/3/5 (Item 1 from file: 357) DIALOG(R)File 357:Derwent Biotech Res.
(c) 2005 Thomson Derwent & ISI. All rts. reserv. 0381218 DBR Accession No.: 2005-26924
New methionine aminopeptidase polypeptide, where one or more residue is substituted with
another amino acid, useful for removing an N-terminal methionine from a target protein
LIAO Y PATENT ASSIGNEE: ACAD SINICA 2005
US 20050214899 PATENT DATE: 20050929 WPI ACCESSION NO.: 2005-648768
PRIORITY APPLIC. NO.: US 813549 APPLIC. DATE: 20040329
NATIONAL APPLIC. NO.: US 813549 APPLIC. DATE: 20040329

4/3/6 (Item 2 from file: 357) DIALOG(R)File 357:Derwent Biotech Res.
(c) 2005 Thomson Derwent & ISI. All rts. reserv. 0305673 DBR Accession No.: 2003-07458
New human methionine aminopeptidase-like protein polypeptides and polynucleotides
SMOLYAR A PATENT ASSIGNEE: BAYER AG 2002
WO 200283887 PATENT DATE: 20021024 WPI ACCESSION NO.: 2003-093019
PRIORITY APPLIC. NO.: US 283152 APPLIC. DATE: 20010412
NATIONAL APPLIC. NO.: WO 2002EP4079 APPLIC. DATE: 20020412

4/3/7 (Item 3 from file: 357) DIALOG(R)File 357:Derwent Biotech Res.
(c) 2005 Thomson Derwent & ISI. All rts. reserv. 0298047 DBR Accession No.: 2002-19894
Novel Staphylococcus aureus genes useful for generating recombinant vectors and for
detecting,
diagnosing, and monitoring Staphylococcus aureus or other Staphylococcus species infections
BAILEY C; CHOI G H PATENT ASSIGNEE: HUMAN GENOME SCI INC 2002
US 6403337 PATENT DATE: 20020611 WPI ACCESSION NO.: 2002-536035
PRIORITY APPLIC. NO.: US 512255 APPLIC. DATE: 20000224
NATIONAL APPLIC. NO.: US 512255 APPLIC. DATE: 20000224

4/3/8 (Item 1 from file: 399) DIALOG(R)File 399:CA SEARCH(R)
(c) 2005 American Chemical Society. All rts. reserv. 131322917 CA: 131(24)322917k
Preparation of substituted beta-amino acid as inhibitors of methionine aminopeptidase-2
and angiogenesis
Craig, Richard A.; Henkin, Jack; Kawai, Megumi; et al. ASSIGNEE: Abbott Laboratories
WO 9957098 A2 DATE: 19991111 PAGES: 153 pp.
APPLICATION: WO 99US9641 (19990430) *US 71714 (19980501)

? t s8/3/1-5

8/3/1 (Item 1 from file: 5) DIALOG(R)File 5:Biosis Previews(R)
(c) 2005 BIOSIS. All rts. reserv. 0010403592 BIOSIS NO.: 199699037652
Cloning and expressing of a gene encoding a bacterial enzyme for decontamination of
organophosphorus nerve agents and nucleotide sequence of the enzyme
Cheng Tu-Chen; Harvey Steven P; Chen Grace L
Applied and Environmental Microbiology 62(5): p1636-1641 1996

8/3/2 (Item 1 from file: 155) DIALOG(R)File 155:MEDLINE(R)
(c) format only 2005 Dialog. All rts. reserv. 15432872 PMID: 15280041
Identification of the catalytic residues in the double-zinc aminopeptidase from Streptomyces
griseus
Fundoiano-Hershcovitz Yifat; Rabinovitch Larisa; Langut Yael; Reiland Vera; et al.
FEBS Letters 571(1-3): 192-196 Jul 2004

8/3/3 (Item 1 from file: 357)

DIALOG(R)File 357:Derwent Biotech

Res.

(c) 2005 Thomson Derwent & ISI. All rts. reserv. 0262356 DBR Accession No.: 2001-00825
DNA encoding germinating soybean aminopeptidase and recombinant production

useful for producing highly hydrolyzed products

Ninomiya D; Miwa T; Asano M; Nakamura N; Nio N
2000

PATENT ASSIGNEE: Ajinomoto

EP 1036843 PATENT DATE: 20000920 WPI ACCESSION NO.: 2000-595542

PRIORITY APPLIC. NO.: JP 9968255 APPLIC. DATE: 19990315

NATIONAL APPLIC. NO.: EP 2000105313 APPLIC. DATE: 20000315

8/3/4 (Item 2 from file: 357)

DIALOG(R)File 357:Derwent Biotech

Res.

(c) 2005 Thomson Derwent & ISI. All rts. reserv. 0200043 DBR Accession No.: 96-10223

Novel aminopeptidase, and a gene encoding it: recombinant lysyl-aminopeptidase production
by vector expression in Escherichia sp.

PATENT ASSIGNEE: Yotsuba-Nyugyo 1996

JP 8116973 PATENT DATE: 960514 WPI ACCESSION NO.: 96-280772

PRIORITY APPLIC. NO.: JP 94284001 APPLIC. DATE: 941025

NATIONAL APPLIC. NO.: JP 94284001 APPLIC. DATE: 941025

8/3/5 (Item 1 from file: 399)

DIALOG(R)File 399:CA

SEARCH(R)

(c) 2005 American Chemical Society. All rts. reserv. 136020223 CA: 136(2)20223e

A biocatalytic route to enantiomerically pure unsaturated α -H- α -amino acids

Wolf, Larissa B.; Sonke, Theo; Tjen, Kim C.M.F.; Kaptein, Bernard; Broxterman, Quirinus B.; et
al.

Advanced Synthesis & Catalysis 343(6-7): 662-674 2001

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